



NATIONAL
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STATISTICS
SERVICE

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KENTUCKY WEEKLY CROP & WEATHER REPORT



In Cooperation with:
Univ. of Ky - Agr. Weather Center
U.S. Dept. of Commerce - NOAA
Kentucky Department of Agriculture
Cooperative Extension Service

LELAND E. BROWN, Director

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28-11

AGRICULTURAL NEWS: Average temperatures across the State edged above normal this week after four weeks below normal. Temperatures averaged 62 degrees which was 1 degree warmer than normal. Average rainfall for the week totaled 0.00 inches statewide, which is 0.79 inches below normal. **Topsoil moisture** was rated 2 percent very short, 23 percent short, 72 percent adequate and 3 percent surplus. **Subsoil moisture** was rated 3 percent very short, 22 percent short, 72 percent adequate and 3 percent surplus. There were 6.6 days out of a possible 7 that were suitable for fieldwork. Main farm activities for the week were harvesting corn, harvesting soybeans, planting wheat, cutting and housing tobacco, reseeding of hay fields and pastures, and general farm preparation for the coming winter months.

ROW CROPS: Corn crop condition was rated as 2 percent very poor, 7 percent poor, 36 percent fair, 47 percent good, and 8 percent excellent. Corn harvested was 69 percent, compared to 95 percent last year and 74 percent on average. Ninety-six percent of the corn acreage was considered mature, behind the 100 percent for the previous year and the five year average of 97 percent. **Soybean** condition was rated 2 percent very poor, 8 percent poor, 37 percent fair, 46 percent good, and 7 percent excellent. Soybeans reported harvested was 21 percent, compared to 58 percent last year and 32 percent on average. Fifty-seven percent of the soybeans were considered mature, far behind the 89 percent last year and the five year average of 71 percent. Eighty-four percent of soybeans were reported to be shedding leaves, compared to 97 percent last year and 89 percent for the five year average.

TOBACCO: No major disease problems have been reported in tobacco, but there is considerable concern about weight and quality. Burley tobacco not

ready for stripping was 80 percent. The amount of tobacco ready for stripping was 17 percent, while the amount of tobacco stripped was 3 percent. The housed tobacco condition was rated at 1 percent very poor, 5 percent poor, 35 percent fair, 51 percent good, and 8 percent excellent.

OTHER CROPS AND PASTURE: Wheat: The percent of winter wheat seeded was reported at 9 percent compared to last year's 23 percent and the five year average of 15 percent. **Pasture** conditions have continued to improve due to more seasonal weather patterns. Pasture condition was reported at 3 percent very poor, 11 percent poor, 43 percent fair, 38 percent good, and 5 percent excellent.

CROP PROGRESS for week ending 10/09/11

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
Percent				
Corn Mature	96	92	100	97
Corn Harvested	69	57	95	74
Soybeans Dropping Leaves	84	72	97	89
Soybeans Mature	57	38	89	71
Soybeans Harvested	21	10	58	32
Winter Wheat Seeded	9	4	23	15

SOIL MOISTURE for week ending 10/09/11

	Very Short	Short	Adequate	Surplus
Percent				
Topsoil	2	23	72	3
Subsoil	3	22	72	3

CROP CONDITIONS for week ending 10/09/11

Crop	Very Poor	Poor	Fair	Good	Ex
Percent					
Corn	2	7	36	47	8
Soybeans	2	8	37	46	7
Pasture	3	11	43	38	5
Tobacco Housed	1	5	35	51	8

Above Normal Temperature and Below Normal Rainfall:

Temperatures for the period averaged 62 degrees across the state which was 1 degree warmer than normal and 4 degrees warmer than the previous period. High temperatures averaged from 80 in the West to 75 in the East. Departure from normal high temperatures ranged from 5 degrees warmer than normal in the West to 2 degrees warmer than normal in the East. Low temperatures averaged from 48 degrees in the West to 46 degrees in the East. Departure from normal low temperature ranged from 2 degrees cooler than normal in the West to 1 degree cooler than normal in the East. The extreme high temperature for the period was 86 degrees at Morganfield and the extreme low was 32 degrees at Burkesville.

Tom Priddy

	Rainfall			Dev. From		Air Temperature				Relative Humidity	
	=====			=====		=====				=====	
	Since Last	April Four	Wks.	Norm Since	Norm Last	Dev. From				Average	
Weather Station	Last Week	1		Apr 1	4 Wks.	High	Low	Avg.	Normal	High	Low
	(Inches)					(Degrees Fahrenheit)					
Bardstown	0.00	42.16	2.84	+17.27	+0.07	83	37	64.2	+3	95	58
Berea	0.00	30.28	2.52	+4.04	-0.83	81	37	58.4	-2	90	43
Bowling Green	0.00	34.89	2.45	+8.61	-0.78	85	40	63.6	+2	87	45
Bristol	0.00	23.23	0.71	+0.99	-2.11	83	35	60.5	+0	84	43
Buckhorn Lake	0.00	37.41	2.02	+12.43	-1.12	78	37	58.4	-2	86	45
Cape Girardeau	0.00	45.43	8.22	+20.87	+5.09	84	37	63.6	+0	94	48
Campbellsville	0.00	34.87	2.65	+5.29	-1.20	81	34	60.4	-1	95	53
Covington	0.00	42.65	6.15	+19.48	+3.50	82	41	63.8	+4	88	47
Cumberland Gap	0.00	32.15	1.72	+5.36	-1.19	82	34	59.2	-1	84	43
Dix Dam	0.00	37.16	4.26	+11.43	+1.27	80	37	61.0	+1	86	48
Evansville	0.00	41.72	7.33	+18.51	+4.62	85	40	64.7	+1	77	47
Glasgow	0.00	34.46	1.52	+6.15	-1.82	83	38	62.9	+1	95	45
Grayson	0.00	39.00	2.61	+15.04	+0.00	81	35	59.2	-1	95	52
Hardinsburg	0.00	42.13	4.31	+16.07	+1.11	83	38	63.3	+2	97	47
Henderson	0.00	38.56	7.14	+14.43	+4.14	85	37	62.8	-1	77	47
Huntington	0.04	35.42	2.02	+11.33	-0.61	80	38	59.2	-1	93	47
Jackson	0.00	34.67	1.07	+8.65	-2.00	81	41	62.8	+3	86	48
Lexington	0.00	36.54	2.88	+11.65	+0.11	81	41	61.9	+2	86	48
London	0.00	33.82	1.81	+9.67	-1.20	82	35	59.8	-0	93	47
Louisville	0.00	40.46	5.19	+16.15	+2.40	85	44	66.5	+5	82	44
Mayfield	0.00	34.03	2.90	+7.26	-0.66	85	34	62.9	-1	95	52
Nashville	0.00	28.36	1.59	+3.94	-1.33	83	41	64.0	+3	93	47
Nolin Lake	0.00	41.26	3.72	+13.39	+0.13	82	37	61.1	-0	95	45
Paducah	0.00	42.84	5.72	+16.75	+2.51	84	40	63.9	+0	86	47
Princeton	0.00	38.76	3.85	+12.63	+0.86	83	38	63.1	-0	95	52
Quicksand	0.00	34.43	1.29	+8.41	-1.78	81	38	59.7	-1	95	52
Somerset	0.00	28.44	1.81	+1.02	-1.67	83	33	60.5	+0	95	48
Spindletop	0.00	36.39	2.43	+11.50	-0.34	81	41	62.1	+2	92	54
Williamstown	0.00	36.12	4.12	+11.47	+1.23	80	41	61.6	+1	95	52

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'l Weather Center (859)257-3000 ext 245. E-mail: priddy@ukv.edu Additional Kv weather data available on Internet at: <http://www.waexw.ca.ukv.edu/>